

Habitat Model for Species: **Western Meadowlark**

Alpha Code: **WEME** Status: **Resident**

[Distribution Map](#)

[Habitat Map](#)

Landcover Category

0 - Comments

Swanson, 1996
Stauffer and Best, 1980
Rumble, 1987
Wiens, 1969
Rohwer, 1972
Kantrud, 1981

Kinstler and Sordahl, 1994

Lanyon, 1956

Habitat Restrictions

Comments

Literature review.
used <15 m wide wooded stream edge
scoria rock outcrops
large, grassy fields with perches.
Distributions recorded along major river valleys.
equally common under the three levels of grazing intensity.
Both species gave most vocalizations from perches.
However, Westerns gave more vocalizations from the ground and fewer from perches than Easterns.
Western prefers slightly drier grasslands than does the Eastern, and in its colonization eastward, Western has replaced Eastern in many areas from the grasslands of sandy soils or well drained

12 - Sandsage Shrubland

Rumble, 1987
Stewart, 1975

17 - Tallgrass Prairie

Klute and Robel, 1997
Johnson and Temple, 1984
Helzer and Jelinski, 1999
Johnson and Temple, 1990
Stewart, 1975
Lanyon, 1994

18 - Sand Prairie

Platt, 1963
Griebel et al., 1998
Stewart, 1975
Lanyon, 1994

19 - Sandstone Prairie - not mapped

Stewart, 1975
Lanyon, 1994

20 - Western Wheatgrass

Renken and Dinsmore, 1987
Stewart, 1975
Lanyon, 1994

22 - Mixed Prairie

Renken and Dinsmore, 1987
Madden et al., 1999
Higgins et al., 1984
Huber, 1984
Stewart, 1975
Lanyon, 1994

24 - Alkali Sacaton Prairie

Stewart, 1975
Lanyon, 1994

25 - Shortgrass Prairie

Barko, 1994
Stewart, 1975
Lanyon, 1994

sparse populations

moderately grazed

calculated patch size requirement = 5 ha.

newly sown

sparse populations

26 - Grass Playa Lake

Stewart, 1975

30 - Low or Wet Prairie

Stewart, 1975

40 - Non-native Grassland

Stauffer and Best, 1980

Bryan and Best, 1991

Camp and Best, 1994

Temple et al., 1999

Lanyon, 1994

grassed waterways in cropland
roadsides
grazed

41 - CRP

Patterson and Best, 1996

Koford, 1999

Johnson and Schwartz, 1993

Klute and Robel, 1997

non-native mix.
cool season grasses
negative association with legume cover.
native grassland mix

44 - Cultivated Land

Zimmerman and Tatschl, 1975

Frawley and Best, 1991

Platt, 1963

Basore et al., 1986

Rodgers, 1983

Lanyon, 1994

alfalfa fields

no-till
fallow wheat
alfalfa fields, weedy borders

60 - Mixed Prairie-Disturbed

Land

Stewart, 1975

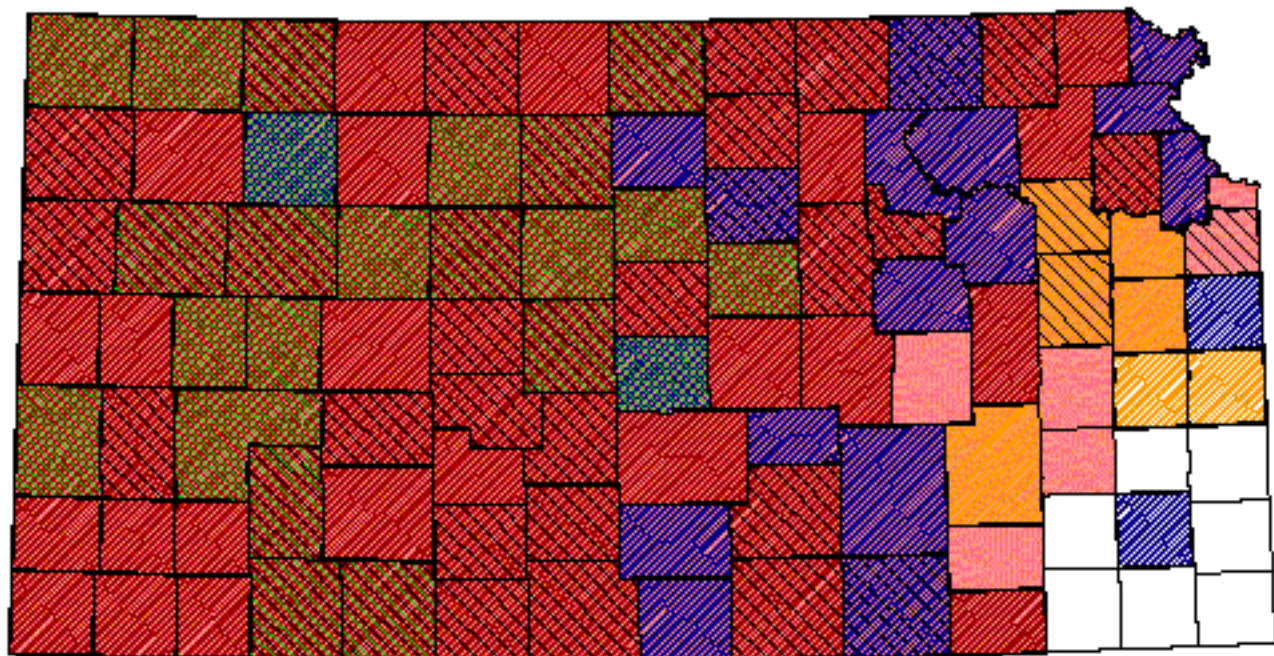
Lanyon, 1994

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Western Meadowlark



Kansas Breeding Bird Atlas

Confirmed Breeding

Probable Breeding

Possible Breeding

Breeding Bird Survey

*Birds of Kansas,
Horned Lark*

Range from Johnsgard, 1998
The Birds of Nebraska

Habitat

All shaded counties will be included in the possible distribution of the species.

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